

FIG. 1

POST ADC PROCESSING 204 ↘

DPDCM 110

DEFECTIVE
PIXEL
DETECTION
MECHANISM
(DPDM) 210

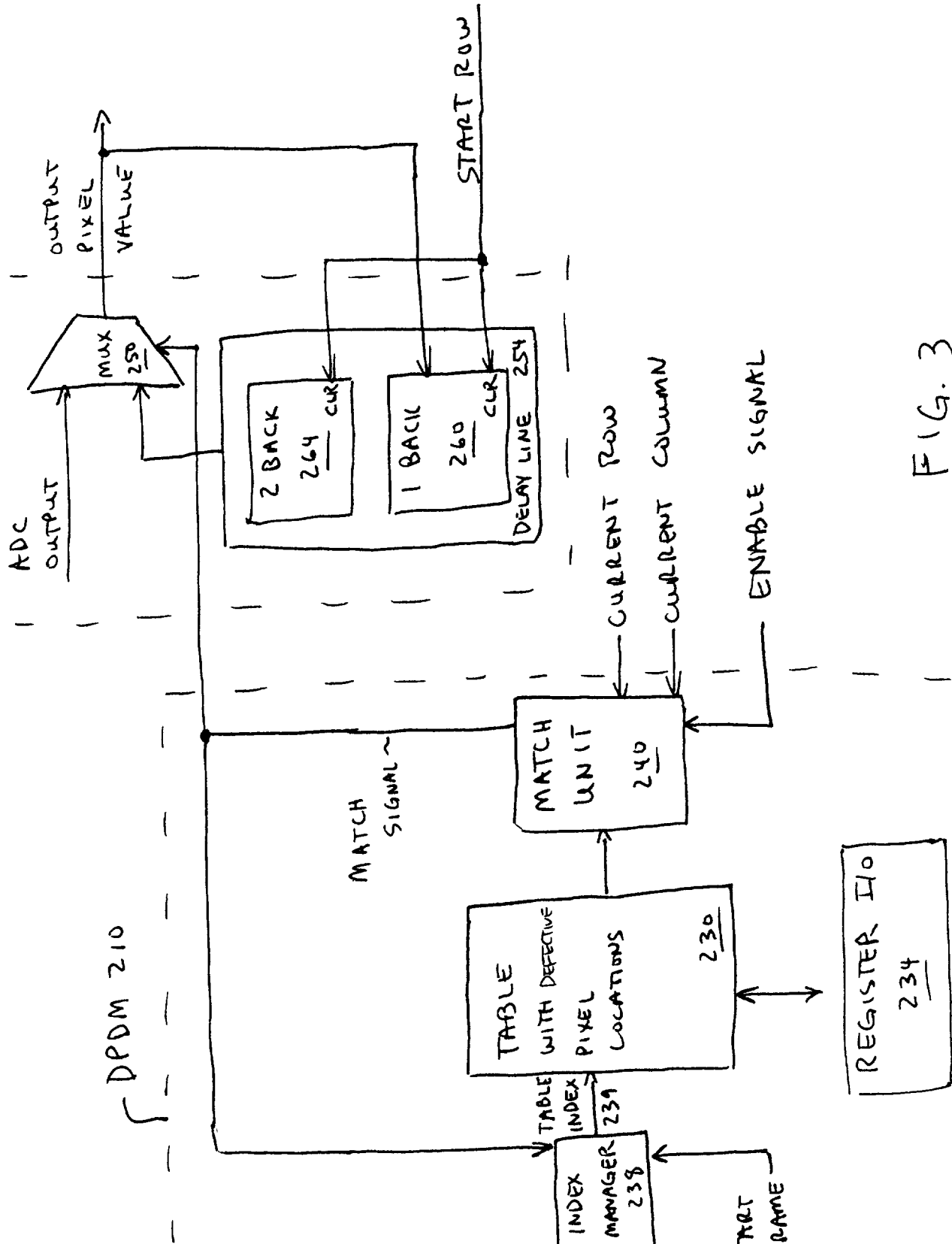
LOOK-UP
TABLE 230

DEFECTIVE
PIXEL
CORRECTION
MECHANISM
(DPCM) 220

CONSISTENT
REPLACEMENT
CHOICE
FACILITY
(CRCF) 254

REPLACEMENT
UNIT 250

FIG. 2



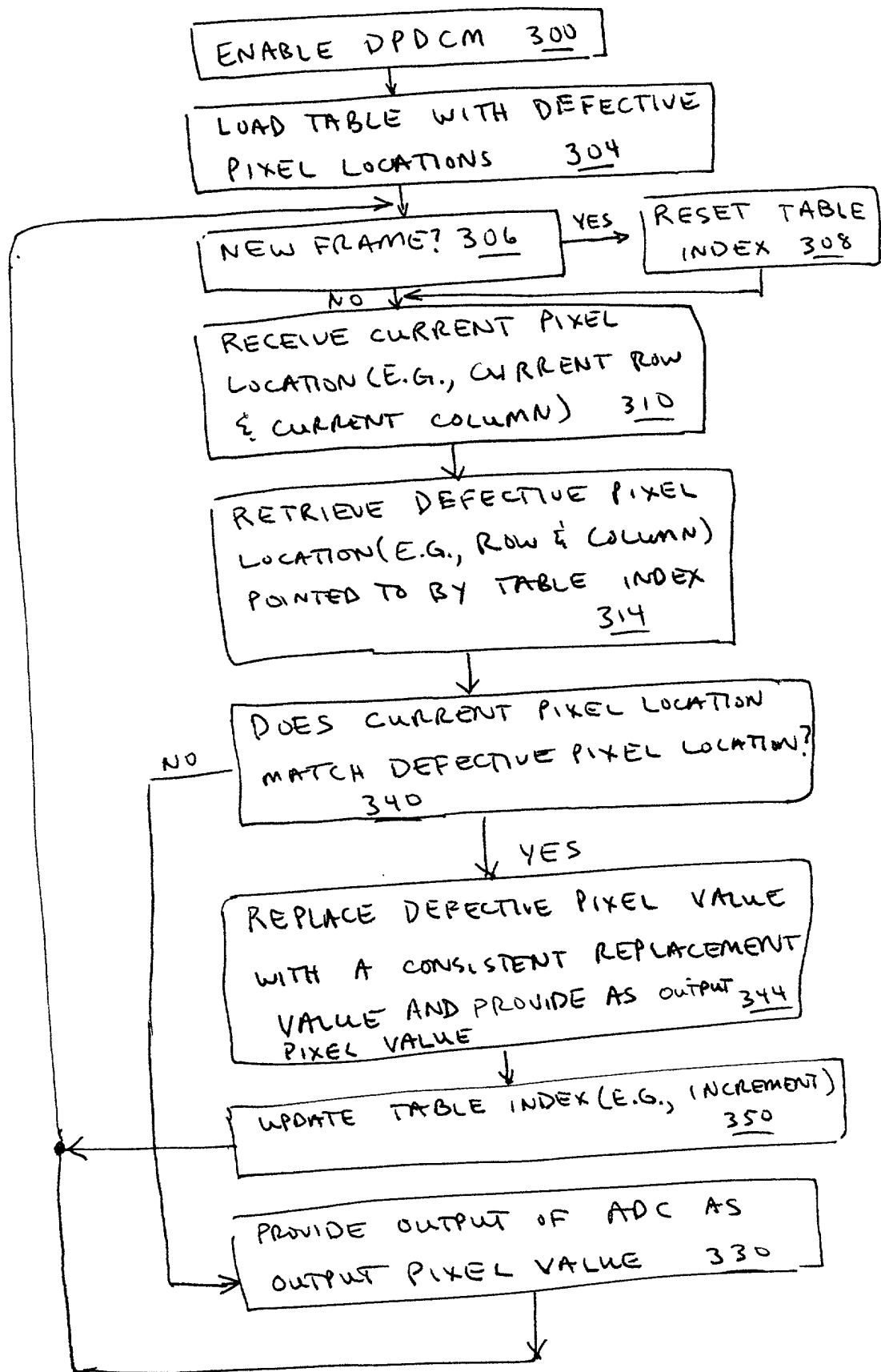


FIG. 4

TABLE 230 7

FIRST LOCATION

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SECOND LOCATION

THIRD LOCATION

Nth LOCATION

Row-1	Col-1
Row-2	Col-2
Row-3	Col-3
.	.
Row-N	Col-N

FIG. 5